

Amendments to the Claims

1. (Currently Amended) A drum-type washing machine comprising:

- a tub for containing laundry and wash water;
- a water discharge pump for circulating wash water discharged from the tub;
- a water circulation pipe, in connection with said tub, for re-circulating the wash water circulated by said water discharge pump back into the tub; and

water adsorption accelerating means including electrical charging electrodes, disposed at one end of said water circulation pipe, for facilitating the adsorption of water in the laundry by electrically charging the re-circulated wash water before reintroduction to said tub via said recirculation pipe to facilitate ~~absorption~~ adsorption of recirculated wash water by the wet laundry, the water of which is electrically neutral.

2. (Canceled)

3. (Previously Presented) The drum-type washing machine as claimed in claim 1, said electrical charging electrodes comprising:

- a pair of electrodes fitted onto opposing inner surfaces of said water circulating pipe; and
- a power source for applying a DC voltage to said electrodes.

4. (Previously Presented) The drum-type washing machine as claimed in claim 3, wherein the DC voltage of said power source is rectified output of a step-down transformer

supplied with commercial AC voltage.

5. (Canceled)

6. (Previously Presented) The drum-type washing machine as claimed in claim 12, said ultrasonic wave generator comprising:

a pair of ultrasonic vibration plates, fixed to opposing outer surfaces of said water circulation pipe, for applying a mechanical vibratory energy to the wash water in said water circulating pipe; and

an ultrasonic oscillator for generating an ultrasonic wave of a predetermined frequency to be applied, via said ultrasonic vibration plates, as the mechanical vibratory energy to the wash water in said water circulating pipe.

7. (Canceled)

8. (Previously Presented) The drum-type washing machine as claimed in claim 12, wherein respective installations of said electrical charging electrodes and said ultrasonic wave generator are in close succession to one another.

9. (Previously Presented) The drum-type washing machine as claimed in claim 8, wherein said electrical charging electrodes are disposed in preference to said ultrasonic wave

generator, with respect to a directional flow of the wash water in said water circulation pipe.

10. (Previously Presented) The drum-type washing machine as claimed in claim 11, wherein the one end of said water circulation pipe is an exiting end.

11. (Currently Amended) A drum-type washing machine comprising:
a tub for containing laundry and wash water;
a water discharge pump for discharging wash water from the tub;
a water circulation pipe, connected at one end to the tub and at another end to the pump, for re-circulating the wash water discharged from the tub back into the tub; and
electrical charging electrodes for electrically charging recirculated wash water and providing the electrically charged recirculated wash water to the tub to facilitate ~~absorption~~ adsorption of recirculated wash water by the wet laundry, the water of which is electrically neutral.

12. (Previously Presented) The drum-type washing machine of claim 1, further comprising:

an ultrasonic wave generator for generating an ultrasonic wave in recirculated wash water prior to entry into the tub to facilitate absorption of recirculated wash water in the laundry.

13. (Previously Presented) The drum-type washing machine as claimed in claim 12, wherein said electrical charging electrodes are disposed after said ultrasonic wave generator, with

respect to a directional flow of the wash water in said water circulation pipe.

14. (Currently Amended) A drum-type washing machine, comprising:

a water discharge pump for circulating water;

a tub for containing laundry, the circulating water of said water discharge pump being absorbed in the laundry;

a water circulating pipe, in communication with said tub, for re-circulating the water circulated by said water discharge pump;

a discharge pipe connected to the water circulating pipe and the discharge pipe for controlling a flow direction of the washing water;

a changeover valve disposed between the water circulating pipe and the discharge pipe for controlling a flow direction of the washing water; and

water adsorption acceleration means, disposed at said water circulation pipe, comprising electrical charging means for processing the re-circulated water by electrically charging the water in said water circulating pipe before reintroduction to said tub and for facilitating adsorption of recirculated wash water by the wet laundry, the water of which is electrically neutral.